

Datasheet for ABIN1833069
anti-ALAS2 antibody (AA 211-587)



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Overview

Quantity:	100 µL
Target:	ALAS2
Binding Specificity:	AA 211-587
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALAS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 211 and 587 of ALAS-E (SwissProt P22557). Percent identity by BLAST analysis: Human (100%), Rat, Bovine (95%), Xenopus (81%), Zebrafish (80%). Type of Immunogen: Recombinant protein
Specificity:	Human ALAS2
Purification:	Immunoaffinity purified

Target Details

Target:	ALAS2
Alternative Name:	ALAS2 (ALAS2 Products)

Target Details

Background:	Name/Gene ID: ALAS2 Synonyms: ALAS2, ALASE, ANH1, ASB, Delta-ALA synthetase, ALAS-E, XLDPP, XLSA, Delta-ALA synthase 2, XLEPP
Gene ID:	212
UniProt:	P22557
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Approved: WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.